



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/923,389      | 08/08/2001  | Toshiyuki Honda      | 0717-0473P          | 2328             |

2292 7590 11/09/2004

BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

EXAMINER

BRUCKART, BENJAMIN R

ART UNIT PAPER NUMBER

2155

DATE MAILED: 11/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |  |   |  |
|------------------------------|--|---|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>09/923,389   | <b>Applicant(s)</b><br>HONDA, TOSHIYUKI |  |
|                              | <b>Examiner</b><br>Benjamin R Bruckart | <b>Art Unit</b><br>2155                 |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 08 August 2001.
- 2a) ☐ This action is **FINAL**.      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>20010808, 20040803</u> | 6) <input type="checkbox"/> Other: _____  |

Art Unit: 2155

**Detailed Action**

Claims 1-6 are pending in this Office Action.

***Information Disclosure Statement***

The information disclosure statements filed on 8/8/01 and 8/3/04 have been considered.

***Foreign Priority***

Receipt is acknowledged of papers submitted on August 21, 2000 under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file. Attention is directed to the fact that the date for which foreign priority is claimed is not the date of the filed application acknowledged in the oath or declaration. The priority date of September 13, 2000 is given priority.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1-5 are rejected under 35 U.S.C. 103(a) as being anticipated by European Patent Applicant EP 0 949 571 A2 by Bickmore in view of International Publication No. WO 00/39666 by Carlino et al.**

Regarding claim 1,

The Bickmore reference teaches a hyper text display apparatus for displaying a hyper text document (Bickmore: page 9, para 67, 71) including a plurality of units of link information (Bickmore: page 7, para 53), comprising:

Art Unit: 2155

a link extraction section for extracting the plurality of units of link information from the hyper text document (Bickmore: page 7, para 53; page 16, para 131-133);

a display section for displaying a list of the prescribed number of units of link information included in a specific group of the plurality of groups (Bickmore: page 7, para 53; page 9, para 71; Figure 1-3);

an assignment section for assigning a code to each of the prescribed number of units of link information included in the specific group, the codes assigned to different units of link information being different from each other (Bickman: page 6, para 44-46; page 9, para 67; labels with unique identifier);

an input section used to input each code (Bickman: page 9, para 67; parse and label); and

a reading section for, when the code is input through the input section while the list of the prescribed number of units of link information included in the specific group is displayed (Bickman: page 7, para 53; page 9, para 67, 71; displayed on the browser), reading a document at a target link associated with each unit of link information to which the respective code is assigned (Bickman: page 7, para 53; page 9, para 67, 71).

The Bickmore reference does not explicitly state classifying links.

The Carlino reference teaches a link information classification section for classifying the plurality of units of link information into a plurality of groups so that each group includes a prescribed number of units of link information (Carlino: page 20, para 7-16; page 37, lines 12-24).

The Carlino reference further teaches the invention converts an electronic document while overcoming required large storage space and maintenance (Carlino: page 6, lines 9-20).

Therefore it would have been obvious at the time of the invention to one of ordinary skill in the art to create a hyper text display apparatus for displaying a hyper text document as taught by Bickmore while employing classification of links as taught by Carlino in order to convert an electronic document while overcoming required large storage space and maintenance (Carlino: page 6, lines 9-20).

Art Unit: 2155

Claims 2-6 are rejected under the same rationale given above. In the rejections set forth, the examiner will address the additional limitations and point to the relevant teachings of Bickmore and Carlino et al.

Regarding claim 2, a hyper text display apparatus according to claim 1, further comprising a memory section for storing information on where in the hyper text document each unit of link information is described (Bickmore: page 11, para 80-82), wherein,

when the respective code is input in a prescribed input method through the input section while the list of the prescribed number of units of link information included in the specific group is displayed, the display section displays a portion of the hyper text document, the portion including the specific unit of link information to which the respective code is assigned (Bickmore: page 16, para 131-133; Figure 1-3; page 9; para 67).

Regarding claim 3, a hyper text display apparatus according to claim 1, wherein:

the input section includes a button bearing the respective code assigned to each unit of link information (Bickmore: pages 6-7, para 44-46, 49; Figures 1 and 2; button is the outlined section or to-level outlining section), and

the display section displays the respective code together with each unit of link information (Bickmore: pages 6-7, para 44-53; labeled).

Regarding claim 4, a hyper text display apparatus according to claim 1, wherein:

the input section includes a display group change instruction input section used to input an instruction to replace the display of the specific group with the display of a different group (Bickmore: page 6, lines 44-48; next and previous),

the plurality of groups are arranged in a prescribed order (Bickmore: page 6, para 47; sequential sub-pages), and

the hyper text display apparatus further includes a switch section for, when the instruction to replace the display of the specific group with the display of a different

Art Unit: 2155

group is input by the display group change instruction input section (Bickmore: page 6, para 44-47; link next and previous), switching the display of the specific group into a display of a group immediately subsequent or immediately previous to the specific group (Bickmore: page 6, para 44-47; link next and previous; sequential sub pages).

Regarding claim 5, a hyper text display apparatus according to claim 1, further comprising a scroll section for scrolling the list of the prescribed number of units of link information (Bickman: Abstract, page 9, para 71).

**Claim 6 is rejected under 35 U.S.C. 103(a) as being anticipated by European Patent Applicant EP 0 949 571 A2 by Bickmore in view of International Publication No. WO 00/39666 by Carlino et al in further view of "Nokia 5110 telephone User's Guide."**

Regarding claim 6,

The Bickmore and Carlino references teach a hyper text display apparatus according to claim 1, wherein:

the input section includes a button bearing the respective code assigned to each unit of link information (Bickmore: pages 6-7, para 44-46, 49; Figures 1 and 2; button is the outlined section or to-level outlining section).

The Bickmore and Carlino references do not explicitly state a timer.

The User's Guide on the Nokia phone teaches the display section includes a timer for counting a time period in which the button has been pressed (Guide: page 25, shortcuts for accessing menu functions), and

when the time period counted by the timer is shorter than a prescribed time period (Guide: less than 3 seconds), the reading section reads, into the reading section, the document at the target link associated with each unit of link information to which the respective code is assigned (Guide: The menu function; the code is the navigation associated with that particular menu); and when the time period counted by the timer is equal to or longer than the prescribed time period, the display section displays a portion of the hyper text document, the portion including each unit of link information to which

Art Unit: 2155

the respective code is assigned (Guide: page 24; using the menu; view settings, navigate, the many menus).

The User's Guide further teaches the features and menus of a cellular telephone and how a user can interact with them (Guide: page 15, basic functions; pages 24 + 25). Therefore it would have been obvious at the time of the invention to one of ordinary skill in the art to create a hyper text display apparatus for displaying a hyper text document with link classification as taught by Bickmore and Carlino while employing time sensitive buttons as taught by the Nokia User's Guide in order to allow a user to access the features and menus of a cellular telephone and interact with them with a shortcut (Guide: page 15, basic functions; pages 24 + 25).

#### ***Prior Art***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Nokia 5110 telephone User's Guide" also teaches the scrolling limitation of claim 5.

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R Bruckart whose telephone number 571-272-3982. The examiner can normally be reached on 8:00-5:30 PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone numbers for

Art Unit: 2155

the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-3982.

Benjamin R Bruckart  
Examiner  
Art Unit 2155  
brb  
November 3, 2004

*brb*

*Hosain Alam*

**HOSAIN ALAM  
SUPERVISORY PATENT EXAMINER**